

COPENDING APPLICATIONS

B1
This application is related to United States Patent Application Serial No. 09/819,147 entitled "DEVICE AND METHOD FOR COMPRESSION OF A VIDEO STREAM," filed March 27, 2001, having Attorney Docket Number VIXS.0100010; United States Patent Application Serial Number 09/917,967 entitled "METHOD AND DEVICE FOR VIDEO PROCESSING," filed July 30, 2001, having Attorney Docket Number VIXS.0100100; United States Patent Application Serial Number 09/918,384 entitled "METHOD AND SYSTEM FOR ACCESSING DATA," filed on July 30, 2001, having Attorney Docket Number VIXS.0100110; and United States Patent Application Serial Number 09/918,380 entitled "SYSTEM AND METHOD FOR MULTIPLE CHANNEL VIDEO" filed on July 30, 2001, having Attorney Docket Number VIXS.0100090.

Please replace the last paragraph on Page 6 of the Specification with the following paragraph.

B2
Note further that within each picture data quantization information for each macroblock can vary depending on the content of each macroblock. Using larger quantization values will generate more compressed data, and result in smaller data streams, but will also introduce loss of detail in each macroblock. In a well encoded source MPEG2 stream (received data) the quantization information from each macroblock will be optimized and, in accordance with the present disclosure, we can reuse this quantization information as is disclosed in pending patent application number 09/990,737 having docket number VIXS.0100130, entitled "METHOD AND SYSTEM FOR RATE CONTROL DURING VIDEO TRANSCODING," and filed concurrently with the present application on November 21, 2001, and is hereby incorporated herein by reference. In fact, a higher quality picture can be obtained by reusing this quantization information, thereby allowing larger quantization for macroblocks that can afford to lose detail associated with aggressive compression, while preserving detail for macroblocks that should contain greater details.